

Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1-18. (Cancelled).

19. (Currently Amended) A method for flexible multicast of multicast data to a multicast group within a telecommunication system, wherein the multicast data is provided by a broadcast/multicast server and transferred by means of channels to the users terminals registered to the multicast group, said ~~[[A]]~~ method comprising the steps of:

~~providing~~ establishing multi-channel multicast groups, wherein each multi-channel multicast group is configured and uniquely identified by means of a first identifier;

offering, for each multi-channel multicast group, at least one channel, wherein a channel is uniquely identified by means of a second identifier;

providing an announcement multicast group for informing about availability and configuration of the multi-channel multicast groups;

wherein the announcement multicast group is announced to ~~the user~~ said terminals and ~~the user~~ each said terminal can join the announcement multicast group in order to be informed regularly about the available ~~multi-channel~~ multi-channel multicast group, wherein the first identifier is used to join ~~the user~~ each said terminal to the multi channel multicast group and to hop between multi channel multicast groups, wherein the hopping is performed by means of a join-and-leave transaction to or from a ~~multi channel~~ multi-channel multicast group; and,

wherein the second identifier is used for zapping between the channels.

20. (Currently Amended) The method according to claim 19, wherein the configuration of the ~~multi-channel~~ multi-channel multicast group is performed by means of parameters defining different transmission quality, location dependent information,

coding ~~[[A]]~~ method, price, protection key, reliability, expected jitter or restricted to certain subscriptions.

21. (Currently Amended) The method according to claim 19, wherein joining and leaving to and from the ~~multi-channel~~ multi-channel multicast group is user-driven and the user takes the decision to hop between the multi channel multicast groups.
22. (Currently Amended) The method according to claim 19, wherein joining and leaving to and from the ~~multi-channel~~ multi-channel multicast group is server driven with a mechanism controlled by the server.
23. (Currently Amended) The method according to claim 19, wherein the first identifier is a multicast address of a ~~multi-channel~~ multi-channel multicast group.
24. (Currently Amended) The method according to claim 19, wherein the second identifier depends on ~~used~~ the access network.
25. (Currently Amended) The method according to claim ~~[[25]]~~ 19, wherein the second identifier is the access bearer or an identifier identifying the multicast data flow transported on one access bearer or a combination of both.
26. (Currently Amended) The method according to claim 19, wherein some further parameters describing a channel are sent by means of the announcement multicast group ~~(A)~~ or are included in each multi-channel multicast group.
27. (Currently Amended) The method according to claim 19, wherein the announcement multicast group ~~[[A]]~~ is sent regularly, in certain intervals or continuously.
28. (Currently Amended) The method according to claim 19, wherein a list of ~~multi-channels~~ multi-channel multicast groups not yet established but for which ~~users~~

terminals have already shown interest is multicasted to the ~~users~~ terminals by means of the announcement multicast group [[A]].

29. (Currently Amended) The method according to claim 19, wherein a new ~~multi-channel~~ multi-channel multicast group is established and announced to the ~~users~~ terminals.

30. (Currently Amended) The method according to claim 28, wherein the new ~~multi-channel~~ multi-channel multicast group is established if a certain threshold level of ~~users~~ terminals interest is reached.

31. (Currently Amended) The method according to claim 19, wherein the ~~multi channel~~ multi-channel multicast group is dissolved when the last user terminal leaves said group.

32. (Currently Amended) A system adapted to perform a flexible multicast of multicast data to a multicast group within a telecommunication system. wherein the multicast data is provided by a broadcast/multicast server and transferred by means of channels to the users having terminals registered to the multicast group, said system comprising:

means for ~~providing~~ establishing multi-channel multicast groups, wherein each multi-channel multicast group is configured and uniquely identified by means of a first identifier;

means for offering, for each multi-channel multicast group, at least one channel wherein a channel is uniquely identified by means of a second identifier;

means for providing an announcement multicast group for informing about availability and configuration of the multi-channel multicast groups;

means for announcement of the announcement multicast group to the ~~users~~ terminals in order to be informed regularly about the available multi channel multicast group;

means for joining the user said terminals to the announcement multicast group;

means for joining ~~the user~~ any of said terminals to the ~~multi-channel~~ multi-channel multicast group using the first identifier and means for hopping between ~~multi-channel~~ multi-channel multicast groups by means of a join-and-leave transaction to or from a ~~multi-channel~~ multi-channel multicast group; and,

means for zapping the user terminals between the channels using the second identifier.

33. (Currently Amended) The system according to claim 32, wherein the system forces ~~to user~~ a terminal to change the group and/or to zap between the channels.

34. (Currently Amended) A receiver, in a terminal, adapted to ~~perform a flexible multicast of~~ receive multicast data corresponding to a multicast group within a telecommunication system, wherein the multicast data is provided by a broadcast/multicast server and transferred by means of channels to ~~the users~~ terminals registered to the multicast group, wherein:

multi-channel multicast groups are ~~provided~~ established, wherein each multi-channel multicast group is configured and uniquely identified by means of a first identifier;

each multi-channel multicast group offers at least one channel wherein a channel is uniquely identified by means of a second identifier; and,

an announcement multicast group is provided for informing about availability and configuration of the multi-channel multicast groups;

said receiver comprising:

means for receiving the announcement multicast group;

means for joining the user terminal associated with said receiver to the announcement multicast group in order to be informed regularly about the available multi channel multicast group;

means for joining the ~~user~~ terminal associated with said receiver to the multi channel multicast group using the first identifier;

means for hopping between multi channel multicast groups by means of a join-and-leave transaction to or from a multi channel multicast group; and,
means for zapping between the channels using the second identifier.

35. (Currently Amended) The receiver according to claim 34, wherein said receiver has means for tuning the receiving data wherein the second identifier is used to select the appropriate bearer on which the channel is being transmitted in order to switch between access bearers.

36. (Currently Amended) The receiver according to claim 34, wherein said receiver has means for de-multiplexing the channels according to the second identifier, which identifies the multicast data flow transported on one access bearer.

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